IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Patent Application Transmittal**

Commissioner for Patents P.O. Box 1450 Mail Stop Patent Application Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Richard D. Dettinger, et al.

SERVICE AND RECOVERY USING MULTI-FLOW REDUNDANT REQUEST

PROCESSING

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed	are:
----------	------

For:

30 Pages of Specification and 1 Abstract

12 Sheets of Drawings

A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO-1449

A certified copy of Japanese Application

An assignment of the invention to International Business Machines Corporation, Armonk, New

York 10504 A Preliminary Amendment

The filing fee has been calculated as follows:

Other T	han Sm	all Entity
---------	--------	------------

Rate	Fee		
	\$ 750.00		
x \$18.00=	396.00		
x \$84.00=	336.00		
\$280.00	\$ 0.00		
TOTAL	\$1,482.00		

For:	No. Filed		No. Extra		
Basic Fee					
Total Claims	<u>42</u>	-20 =	22		
Indep. Claims	7	-3 =	4		
Multiple Dependent Claim Presented					

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: ET747048521US

Date:

Sept. 18, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to the Commissioner for Patents, P.O. Box 1450, Mail Stop Patent Application, Alexandria, VA 22313-1450.

> Patent Application Transmittal Attorney Docket No. ROC920030162US1

Deposit Account Authorization:

Please charge Deposit Account No. <u>09-0465</u> in the amount of <u>\$1,482.00</u>. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: September 18, 2003 By_

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901

(507) 253-5331 voice (507) 253-2382 fax